

**REMARKS****1. Rejection of Claims 1, 18, 25, 26, 31-35 under 35 U.S.C. 112, first paragraph**

The Examiner has rejected Claims 1, 18, 25, 26, 31-35 under 35 for an alleged lack of enablement. As such, and solely in the interest of advancing prosecution of the case, the Claims have been amended to read only on the alleles which the Examiner has stated are contained and exemplified in the specification. As such, it is respectfully requested that the rejection be removed as it now appears moot.

**2. Rejection of Claims 1, 18, 25, 26, 31-35 under 35 U.S.C. 112, second paragraph**

The Examiner has rejected Claims 1, 18, 25, 26, 31-35 under 35 for an alleged lack of antecedent basis. As such, and solely in the interest of advancing prosecution of the case, the Claims have been amended to read only on the alleles which Examiner has stated are contained and exemplified in the specification. As such, it is respectfully requested that the rejection be removed as it now appears moot.

**3. Rejection of Claims 8, 9, 11, 12, 14, 15, 17, 20, 21, 23, 28-30 and 36 under 35 U.S.C. 102 and 103**

All claims facing rejections under either Sections 102 and/or 103 are hereby withdrawn except for Claim 1, which is hereby amended to contain specific alleles not all of which are disclosed in any of the references cited by the Examiner. Therefore Claim 1 should no longer be subject to any of the rejections and all other rejections appear moot.

**4. Conclusion**

Applicant believes the amendments to the existing claims and the removal of the rejected claims should place all of the current claims in a state of allowance. As such Applicant respectfully requests that Examiner remove all of the remaining rejections and place the claims in such condition.

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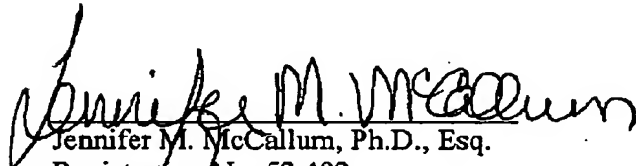
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**CONCLUSION**

If the Examiner notes any further matters which would be expedited by a telephonic interview, she is requested to contact Dr. McCallum at the telephone number listed below.

Respectfully Submitted,

8-5-08  
Date

  
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